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| APPLICATION NO. | APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-------------------------|-----------------------------|------------|-----------------------|-------------------------|------------------|
| 09/891,192 | 09/891,192 06/26/2001 | | Shigeo lrie | 740819-586 | 9324 |
| 22204 | 7590 | 03/07/2003 | | • | |
| NIXON PE | | | EXAMINER | | |
| 8180 GREEN SUITE 800 | ISBORO | DRIVE | MOHAMEDULLA, SALEHA R | | |
| MCLEAN, VA 22102 | | | | ART UNIT | PAPER NUMBER |
| | | | | 1756 | 1 (|
| | | | | DATE MAILED: 03/07/2003 | 4 |

Please find below and/or attached an Office communication concerning this application or proceeding.

| . • | | | | | | | |
|--|---|---|--|--|--|--|--|
| 1 | Application No. | Applicant(s) | | | | | |
| • | 09/891,192 | IRIE, SHIGEO | | | | | |
| Office Action Summary | Examiner | Art Unit | | | | | |
| | Saleha R. Mohamedulla | 1756 | | | | | |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply | | | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>1</u> MONTH(S) FROM | | | | | | | |
| THE MAILING DATE OF THIS COMMUNICATIO - Extensions of time may be available under the provisions of 37 CFF after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a - If NO period for reply is specified above, the maximum statutory per - Failure to reply within the set or extended period for reply will, by stream of the period by the Office later than three months after the mearmed patent term adjustment. See 37 CFR 1.704(b). | N. R 1.136(a). In no event, however, may a re. reply within the statutory minimum of thirty niod will apply and will expire SIX (6) MONT atute, cause the application to become ABA | ply be timely filed (30) days will be considered timely. HS from the mailing date of this communication. NDONED (35 U.S.C. § 133). | | | | | |
| Status | | | | | | | |
| 1) Responsive to communication(s) filed on to | <u>6/26/01</u> . | | | | | | |
| 2a) This action is FINAL . 2b) ⊠ | This action is non-final. | | | | | | |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. | | | | | | | |
| Disposition of Claims | stion | | | | | | |
| 4) Claim(s) 1-21 is/are pending in the applica | | | | | | | |
| 4a) Of the above claim(s) is/are with | diawii iidiii consideration. | | | | | | |
| 5) Claim(s) is/are allowed. | | | | | | | |
| 6) Claim(s) is/are rejected. | | | | | | | |
| 7) Claim(s) is/are objected to. | for election requirement | | | | | | |
| 8) Claim(s) <u>1-21</u> are subject to restriction and Application Papers | or election requirement. | | | | | | |
| 9) The specification is objected to by the Exam | niner. | | | | | | |
| 10) ☐ The drawing(s) filed on is/are: a) ☐ a | | e Examiner. | | | | | |
| Applicant may not request that any objection t | | | | | | | |
| 11) The proposed drawing correction filed on _ | is: a)□ approved b)□ di | sapproved by the Examiner. | | | | | |
| If approved, corrected drawings are required in reply to this Office action. | | | | | | | |
| 12) The oath or declaration is objected to by the | e Examiner. | | | | | | |
| Priority under 35 U.S.C. §§ 119 and 120 | | | | | | | |
| 13) Acknowledgment is made of a claim for for | eign priority under 35 U.S.C. § | 119(a)-(d) or (f). | | | | | |
| a)⊠ All b)□ Some * c)□ None of: | | | | | | | |
| 1. Certified copies of the priority docum | nents have been received. | | | | | | |
| 2. Certified copies of the priority docum | nents have been received in Ap | oplication No | | | | | |
| 3. Copies of the certified copies of the papelication from the International * See the attached detailed Office action for a | l Bureau (PCT Rule 17.2(a)). | | | | | | |
| 14) Acknowledgment is made of a claim for dom | | | | | | | |
| a) The translation of the foreign language | provisional application has be | en received. | | | | | |
| 15) Acknowledgment is made of a claim for dom | nesuc priority under 35 U.S.C. | 99 120 and/or 121. | | | | | |
| Attachment(s) 1) Notice of References Cited (PTO-892) | 4) Interview S | Summary (PTO-413) Paper No(s) | | | | | |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper Notice (PTO-1449) |) 5) Notice of Ir | officinal Patent Application (PTO-152) | | | | | |

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DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 1-12, drawn to a pattern forming method, classified in class 430, subclass313.
- II. Claims 13-21, drawn to an apparatus, classified in class 355, subclass 18.The inventions are distinct, each from the other because of the following reasons:
- 2. Inventions of Group I and Group II are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). In this case, the process can be practiced by another materially different apparatus, such as a charged particle beam apparatus.
- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.
- 4. A telephone call was made to Mr. Eric Robinson on February 27, 2003 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

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Any inquiry concerning this communication or earlier communications from the 5. examiner should be directed to Saleha R. Mohamedulla whose telephone number is (703) 308-1260. The examiner can normally be reached on M-F (8:00 to 4:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Huff can be reached on (703) 308-2464. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9310 for regular communications and (703) 872-9311 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0661.

February 27, 2003

Mark F. Huff

SUPERVISORY PATENT EXAMINER **TECHNOLOGY CENTER 1700**